

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Browse *et al.*

Patent No. 6,825,017

Issued: November 30, 2004

Application No. 09/857,583

Filed: August 17, 2001

Confirmation No. 6370

For: DESATURASES AND METHODS OF
USING THEM FOR SYNTHESIS OF
POLYUNSATURATED FATTY ACIDS

Examiner: Manjunath N. Rao

Art Unit: 1652

Attorney Reference No. 4630-58963-01

Attn: CERTIFICATE OF CORRECTION BRANCH
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Attorney or Agent
for Applicant(s)

Tanya M. Harding, Ph.D.

Date Mailed December 7, 2005

Certificate
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of CorrectionTRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Request for Certificate of Correction
☒ Certificate of Correction
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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By

Tanya M. Harding, Ph.D.
Registration No. 42,630

DEC 14 2005

cc: Docketing



TMH/IJG:kaa 12/07/05 4630-58963-01 447780 487

PATENT
Attorney Matter No. 4630-58963-01

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REQUEST FOR CERTIFICATE OF CORRECTION

The following printing errors were noted in comparing the printed patent with the papers in the attorneys' files:

In the Specification:

Column 1, line 34 "1123:126" should read --1123:18-26--.

Column 1, line 53 "dihomoy- γ -linolic" should read --dihomo- γ -linolic --.

Column 2, line 2 "Brenner." should read --Brenner,--.

Column 2, line 14 " Δ^5 " should read -- Δ^6 --.

Column 2, line 17 " Δ^8 -desaturase" should read -- Δ^5 -desaturase--.

Column 2, line 32 "20:3,," should read --0:3.--.

Column 3, line 57 " Δ^8 ," should read -- Δ^6 --.

Column 4, line 6 "fiction" should read --function--.

DEC 14 2005

Column 4, line 15 "recorlibinant" should read --recombinant--.

Column 4, line 16 "eithercontrol" should read --either control--.

Column 4, line 30 "product;" should read --product,--.

Column 4, line 30 "bracket" should read --bracket.--.

Column 5, line 13 "(11.1911.12 min.)" should read --(11.19-11.12 min.)--.

Column 5, lines 14-15 "(11.6411.65 min.)" should read --(11.64-11.65 min.)--.

Column 5 line 58 "probst" should read --protist--.

Column 5 line 60 "probst" should read --protist--.

Column 6, line 59 "desaturase-ncoding" should read --desaturase-encoding--.

Column 8, line 6 "set-to-" should read --set to--.

Column 8, line 30 "CABIOS4:11-17," should read --CABIOS 4:11-17,--.

Column 10, line 33 "Nativ :'" should read --Native:--.

Column 11, line 9 "7A" should read --7A.--.

Column 11, line 14 "and-consistently" should read --and consistently--.

Column 11, line 30 "7A" should read --7A.--.

Column 12, line 19 " \neq^5 - or or" should read -- Δ^5 - or--.

Column 13, line 6 "plantene" should read --plant-gene--.

Column 13, line 16 "wunI" should read --wunI--.

Column 13, line 21 "Ceti" should read --Cell--.

Column 13, line 51 "plant" should read --plant.--.

Column 14, line 24 "include." should read --include:--.

Column 14, line 45 "Isoforms")" should read --Isoforms")--.

Column 15, line 21
 "5-bromo-4-chloro-3-indoyl"
 should read
 --5-bromo-4-chloro-3-indolyl--.

Column 16, line 28 "Laboratory," should read --Laboratory Press,--.

Column 17, line 44 "BLAStm" should read --BLASTtm--.

Column 17, line 45 " Δ^8 -desaturase" should read -- Δ^6 -desaturase--.

Column 17, line 67

“(GGCTGGCTGACNCAYGARTYTYGYCAY;”

should read

--(GGCTGGCTGACNCAYGARTTYTYGYCAY;--.

Column 18, lines 53-54

“[CCCGGGAAGCTTCTCGAGGATTTTTCAATCCTCCTTGGGTC;”

should read

--[CCCGGGAAGCTTCTCGAGGAATTTTTCAATCCTCCTTGGGTC;--.

Column 18, line 55 “1942” should read --19-42--.

Column 18, line 59 “BamH-II” should read --BamH1--.

Column 18, line 60 “interest” should read --interest--.

Column 18, line 61

“CCCGGGTGGATCCGGMCAATATCACACGAAACAG;”

should read

--CCCGGGTGGATCCGGAACATATCACACGAAACAG;--.

Column 19, line 9 “A” should read --A--.

Column 19, line 43 “BamHIII” should read --BamH1--.

Column 21, line 28 “QXHH” should read --QXXHH--.

Column 21, line 29 “colned” should read --cloned--.

Column 21, line 36 “ Δ^8 -desaturase” should read -- Δ^6 -desaturase--.

Column 21, line 65 “*cereviae*” should read --*cerevisiae*--.

Column 22, line 32 “33:343353,” should read --33:343-353,--.

Column 22, line 56 “ Δ^5 -desaturase” should read -- Δ^6 -desaturase--.

Column 22, lines 66-67 “polyadenyladon” should read --polyadenylation--.

Column 23, line 27 “numberZ81122” should read --number Z81122--.

Column 24, line 2 “FAT-3,” should read --FAT-3,--.

Column 24, line 2 “FATA,” should read --FAT-4,--.

Column 24, line 4 “th” should read --the--.

Column 24, line 30 “htd” should read --had--.

Column 25, line 5 “18:14 Δ^{11} ,” should read --8:1 Δ^{11} --.

Column 25, line 5 “18:2 $\Delta^{8,11}$,” should read --8:2 $\Delta^{5,11}$ --.

Column 25, lines 19-20 “20:3 $\Delta^{11,14,17}$,” should read --20:3 $\Delta^{11,14,17}$ --.

Column 25, lines 26-27 “20:3 $\Delta^{5,14,17}$,” should read --20:3 $\Delta^{5,14,17}$ --.

Column 25, lines 30-31 “(20:4 $\Delta^{5,8,11,17}$)” should read --(20:4 $\Delta^{5,8,11,17}$)--.

Column 25, line 44 “18:4 $\Delta^{8,9,12,15}$,” should read --18:4 $\Delta^{6,9,12,15}$ --.

Column 25, lines 44-45

“20:2 $\Delta^{11,14}$, 20:3 $\Delta^{8,11,14}$,”

should read

--20:2 $\Delta^{11,14}$, 20:3 $\Delta^{8,11,14}$ --.

Column 26, line 62 “ Δ^6 ” should read -- Δ^5 --.

Column 27, line 17 “Kom,” should read --Korn--.

Column 27, line 21 “388:113-125,1975” should read --388:113-125, 1975--.

Column 27, line 30 “*Essent*” should read --*Essent*--.

Column 27, line 51 “absent” should read --absent--.

Column 27, line 56 “ Δ^8 ” should read -- Δ^6 --.

Column 27, line 64 “C” should read --C--.

Column 28, line 34 “diet” should read --diet--.

Column 28, line 39 “20:2^{1,14},” should read --20:2 $\Delta^{11,14}$ --.

Column 28, line 61 “this-animal” should read --this animal--.

Column 29, line 51 “agent” should read --agent--.

Column 30, line 2 “development” should read --development--.

Column 30, line 8 “T24A1B” should read --T24A18--.

Column 30, line 19 “JITi 19” should read --JIT119--.

Column 30, line 32 “*Genet*” should read --*Genet*--.

Column 30, line 49 “s lection” should read --selection--.

Column 30, lines 48-49 “20:3 $\Delta^{5,8,11}$ ” should read --20:3 $\Delta^{5,8,11}$ --.

In the Claims:

Column 50, claim 22

“claim 21, wherein” should read
--claim 19, wherein--.

Column 52, claim 26

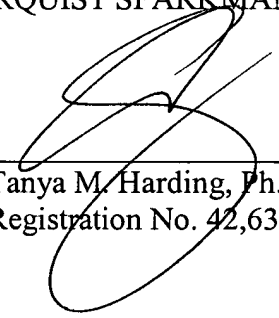
“claim 21, wherein” should read
-- claim 24, wherein--

All of the above errors are attributable to the Patent Office, and a Certificate of Correction is enclosed to make formal notice of the errors in the referenced patent.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



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CERTIFICATE OF CORRECTION

PATENT NO. : 6,825,017

DATED : November 30, 2004

INVENTOR(S) : Browse *et al.*

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Column 13, line 21 "Ceti" should read --*Cell*--.

MAILING ADDRESS OF SENDER:

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